

**INSTRUKART**

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Temperature & Humidity Data Logger RC-4HC



Overview

RC-4HC is Elitech conventional Temperature/Humidity data loggers, support external Temperature sensor and buzzer alarms. It is world-wide remote access to various applications like Life Sciences, Food, Shipping, Logistics, & Pharmaceutical Industries.

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Features

- Internal Temperature/Humidity sensor, accuracy up to $\pm 0.5^{\circ}\text{C}$, $\pm 3\%\text{RH}$
- Double alarm thresholds configurable with buzzer alarm notification
- USB cable included, no reader required to connect with PC and ElitechLog software
- External Temperature sensors applicable to various scenarios (optional)
- Wall-mounted in various locations with multiple mounting hardware (optional)

Technical Specifications

RC-4HC

Recording Options	Multi-Use
Temperature Range	-30°C to 70°C (Internal sensor) -40°C to 85°C (optional external sensor)
Humidity Range	0~100% RH
Temperature Accuracy	$\pm 0.5^{\circ}\text{C}$ (-20°C to $+40^{\circ}\text{C}$) $\pm 1.0^{\circ}\text{C}$ (other range)
Humidity Accuracy	$\pm 3\%\text{RH}$ (25°C , 20%RH to 90%RH) $\pm 5\%\text{RH}$ (other range)
Resolution	0.1°C , $0.1\%\text{RH}$
Data Storage Capacity	16,000 readings
Shelf Life/Battery	1 year / CR2450 button cell
Recording Interval	15 minutes (standard, others on request)
Report Generation	PDF & Excel report by Elitech software
Alarm Configuration	Optional, only 2 points
Reprogrammable	With free Elitech Win or MAC software
Startup Mode	Button
Stop Mode	Button, software or stop when full

RC-4HC : Depending on optimal storage conditions (15°C to 23°C / 45% to 75% RH)

Temp | Humidity | Pressure | Differential Pressure | Vacuum | Gases | Particle | Air Flow
Moisture | Dissolved Oxygen | Radiation | Air Quality | Light / Lux | Distance | Vibration

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